



Distributed Generation vs. Centralized Generation

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Publication date:
2014

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Citation (APA):
Østergaard, J. (Author). (2014). Distributed Generation vs. Centralized Generation. Sound/Visual production (digital)

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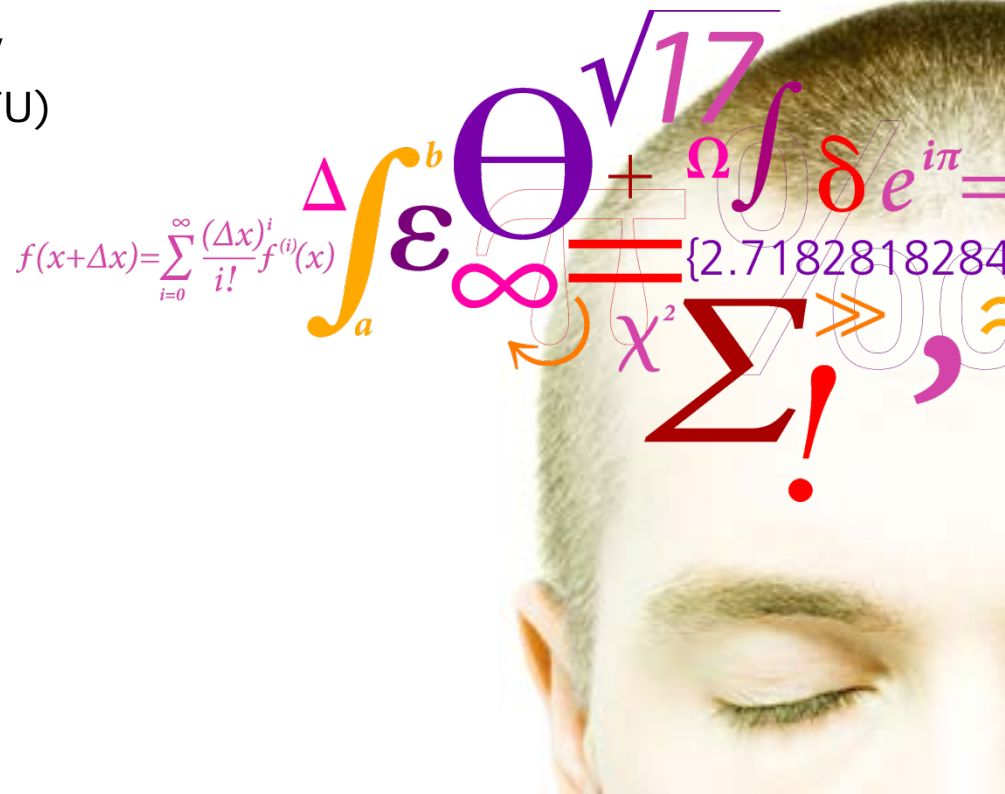
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Distributed Generation vs. Centralized Generation

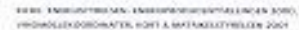
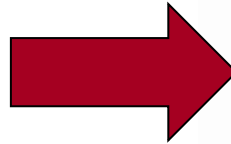
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Professor and Head of center

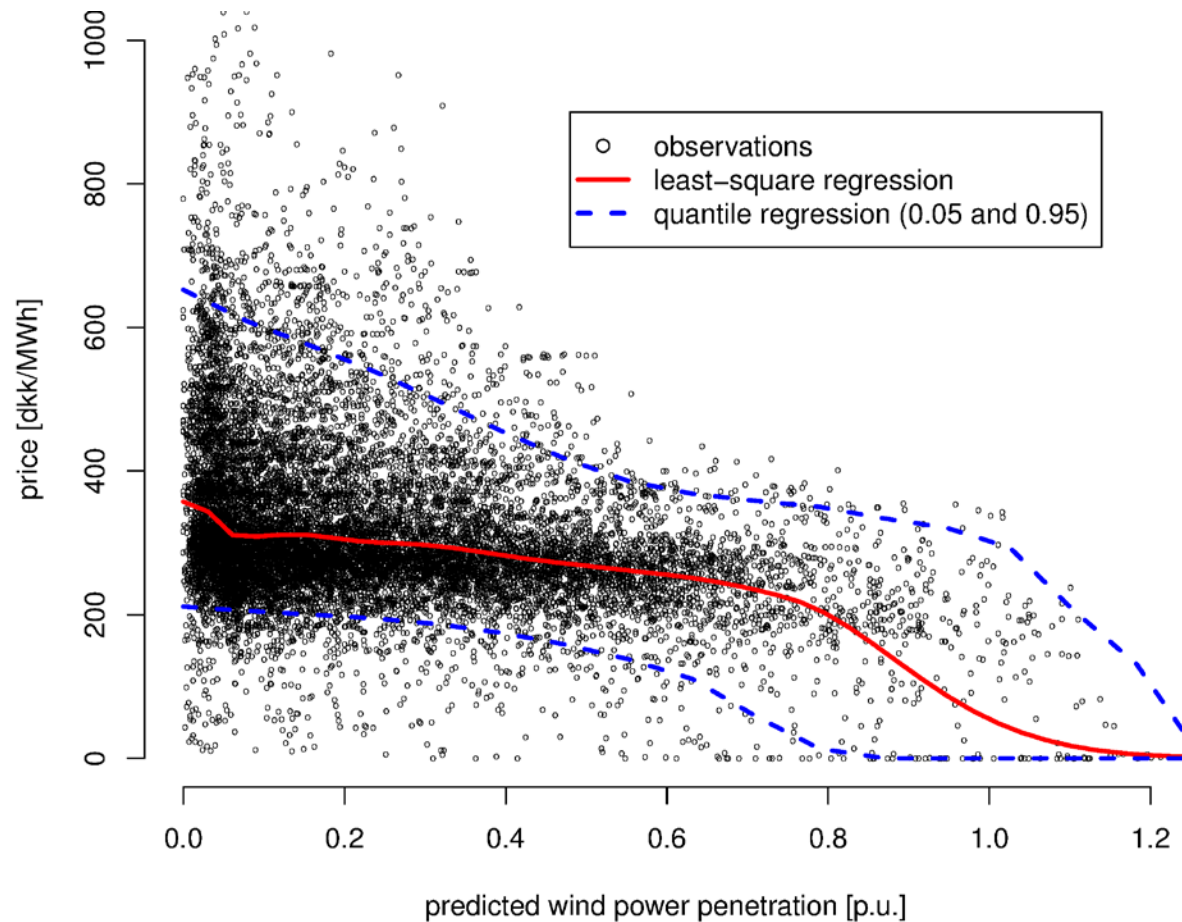
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Impact of Wind Power on the Nordic Electricity Market Prices



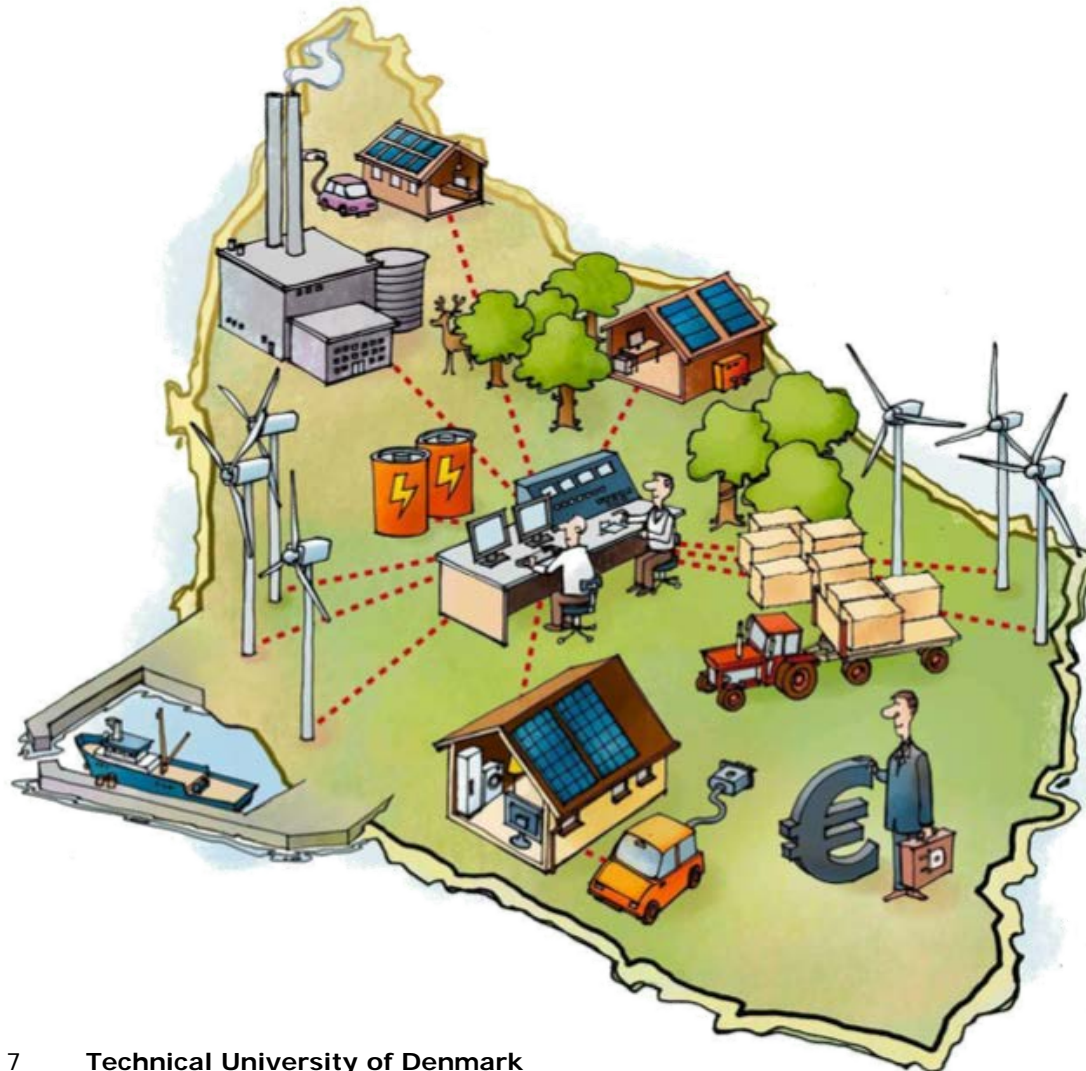
Source: Pinson et. al (2012). IEEE Power & Energy Society General Meeting 2012, San Diego, California, US.





Bornholm

Test-site for Distributed Energy
with 25,000 customers and 50% Renewables



Resources:

- Wind power
- Biomass
- Biogas
- District heating
- Combined heat and power
- Solar power
- eMobility
- Active demand

Features:

- Nord Pool market
- Islanding capability

